Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 11 Dec 2023 until 23:59 on Tuesday 12 Dec 2023

Forecast Issued on Sunday 10 Dec 2023 at 10:46

Confidence: High for occasionally unsettled, lowering confidence in the detail of worst of the weather.

Headline for Monday 11 Dec 2023: Brighter spells and only scattered light showers by day with relatively light winds.

Mountain weather hazards on Monday 11 Dec 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain showers (night)	Light rain showers (night)	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
70%	40%	30%	20%	20%	10%	<05%	20%

Forecast for Monday 11 Dec 2023

Weather: Occasional rain during the early hours, which passes to clear spells and only scattered light showers before dawn. Mainly dry by day with only scattered light showers expected between the brighter spells. Cloud building from early evening with a band of occasionally heavy rain reaching from the west late evening.

Chance of cloud-free hill tops above 600m: By day 80%

Low Cloud and visibility: Generally good, becoming moderate or poor in rain or showers, very poor within cloud with bases lowering 600m at times, particularly as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 11 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/10 NE	12/16 NW	12/16 NW	9/13 W	8/12 NW	5/8 W	3/6 SE	6/11 E	11/20 E
300	5/13 NE	8/18 NW	7/17 NW	5/13 NW	6/12 NW	3/7 W	2/4 E	4/10 E	7/18 E
Valley	5/14 NW	3/12 NW	3/9 NW	2/7 NW	3/8 NW	1/4 SE	4/6 E	6/13 E	10/23 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/1	3/-1	2/-2	2/-2	2/-2	2/-0	2/-0	2/-1	2/-2
300	5/3	5/2	4/1	3/1	4/2	4/2	2/1	3/1	4/1
Valley	7/5	5/4	4/3	4/3	6/5	5/4	4/2	4/2	5/2
Freezing Level*	1300m	1100m	1000m	1000m	1000m	1000m	1000m	1000m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill confined to higher peaks.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 10 Dec 2023	25mm	41.6mm	60mm

Forecast for Tuesday 12 Dec 2023

Weather: Mainly cloudy with showers or longer periods of rain, turning heavy at times and sporadically wintry across highest tops.

Maximum wind: East 15-20mph at dawn, easing slowly through the day

Chance of cloud-free hill tops above 600m: 40%

Low Cloud and visibility: Becoming moderate or poor in rain, very poor in snow and within cloud with bases quite frequently down to 600m.

Temperature: **Valleys:** Minus 1 Celsius increasing 8 Celsius for the afternoon
At 600m: Plus 2 Celsius
Freezing level: 1000-1200m

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